

APPENDIX

1. A method for providing an electronic document, said electronic document having multiple versions, each of said versions identified by a creation time-stamp indicating a creation time of said corresponding version, said method comprising the steps of:

receiving a request for said electronic document, said request including a requested time-stamp indicating a time associated with a desired version of said electronic document;

10 identifying as a function of said creation time-stamp and said requested time-stamp a machine storing a version of said electronic document having a creation time corresponding to said requested time-stamp; and

transmitting said electronic document corresponding to said requested time-stamp from said identified machine.

15 2. The method according to claim 1, wherein an address identifying said electronic document includes said creation time-stamp.

20 3. The method according to claim 2, wherein said address is a Uniform Resource Locator (“URL”).

4. The method according to claim 3, wherein said Uniform Resource Locator (“URL”) has an associated request header for indicating said requested time stamp.

25 5. The method according to claim 1, further comprising the step of transmitting the version of said electronic document with the most recent creation time-stamp preceding the requested time-stamp if a version of said electronic document does not exist with the requested time-stamp.

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6. The method according to claim 1, wherein said request is specified using a browser.

7. The method according to claim 1, wherein said requested time-stamp 5 is a relative time-stamp.

8. A system for storing an electronic document having multiple versions, each of said versions identified by a creation time-stamp indicating a creation time of said corresponding version, said system comprising:

10 a memory for storing said multiple versions of said electronic document in an archive of electronic documents; and

a processor operatively coupled to said memory, said processor configured to:

receive a request for said electronic document, said request including a 15 requested time-stamp indicating a time associated with a desired version of said electronic document;

identify as a function of said creation time-stamp and said requested time-stamp a machine storing a version of said electronic document having a creation time corresponding to said requested time-stamp; and

20 transmit said electronic document corresponding to said requested time-stamp from said identified machine.

9. The system according to claim 8, wherein an address identifying said electronic document includes said creation time-stamp.

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10. The system according to claim 9, wherein said address is a Uniform Resource Locator (“URL”).

30 11. The system according to claim 10, wherein said Uniform Resource Locator (“URL”) has an associated request header for indicating said requested time stamp.

12. The system according to claim 8, wherein said request is specified using a browser.

5 13. The system according to claim 8, wherein said processor is further configured to transmit the version of said electronic document with the most recent creation time-stamp preceding the requested time-stamp if a version of said electronic document does not exist with the requested time-stamp.

10 14. The system according to claim 8, wherein said requested time-stamp is a relative time-stamp.

15 15. An article of manufacture for accessing an electronic document, said electronic document having multiple versions, each of said versions being identified by a creation time-stamp indicating a creation time of said corresponding version, said article of manufacture comprising:

a computer readable medium having computer readable program code means embodied thereon, said computer readable program code means comprising program code means for causing a computer to:

20 receive a request for said electronic document, said request including a requested time-stamp indicating a time associated with a desired version of said electronic document;

25 identify as a function of said creation time-stamp and said requested time-stamp a machine storing a version of said electronic document having a creation time corresponding to said requested time-stamp; and

transmit said electronic document corresponding to said requested time-stamp from said identified machine.

30 16. A method for resolving a domain name, said method comprising the steps of:

receiving a request for an electronic document associated with said domain name, said electronic document having multiple versions, each of said versions being identified by a creation time-stamp indicating a creation time of said corresponding version, said request including a requested time-stamp indicating a time associated with a
5 desired version of said electronic document;

identifying as a function of said creation time-stamp and said requested time-stamp a machine corresponding to a version of said domain name for a time period corresponding to said requested time-stamp; and

10 transmitting an indication of said identified machine storing said electronic document corresponding to said requested time-stamp.

17. The method according to claim 16, wherein an address identifying said electronic document includes said creation time-stamp.

15 18. The method according to claim 17, wherein said address is a Uniform Resource Locator (“URL”).

20 19. The method according to claim 18, wherein said Uniform Resource Locator (“URL”) has an associated request header for indicating said requested time stamp.

20. The method according to claim 16, wherein said request is specified using a browser.

25 21. The method according to claim 16, wherein said requested time-stamp is a relative time-stamp.

22. A system for resolving a domain name, said system comprising:
a memory for storing a database identifying a machine storing an
30 electronic document corresponding to said domain name for a plurality of time periods;
and

a processor operatively coupled to said memory, said processor configured to:

receive a request for an electronic document associated with said domain name, said electronic document having multiple versions, each of said versions being identified by a creation time-stamp indicating a creation time of said corresponding version, said request including a requested time-stamp indicating a time associated with a desired version of said electronic document;

10 access said database as a function of said creation time-stamp and said requested time-stamp to identify a machine corresponding to a version of said domain name for a time period corresponding to said requested time-stamp; and

transmit an indication of said identified machine storing said electronic document corresponding to said requested time-stamp.

15 23. The system according to claim 22, wherein an address identifying said electronic document includes said creation time-stamp.

24. The system according to claim 23, wherein said address is a Uniform Resource Locator (“URL”).

20 25. The system according to claim 24, wherein said Uniform Resource Locator (“URL”) has an associated request header for indicating said requested time stamp.

25 26. The system according to claim 22, wherein said request is specified using a browser.

27. The system according to claim 22, wherein said requested time-stamp is a relative time-stamp.

30 28. An article of manufacture for resolving a domain name, said article of manufacture comprising:

a computer readable medium having computer readable program code means embodied thereon, said computer readable program code means comprising program code means for causing a computer to:

- receive a request for an electronic document associated with said domain name, said electronic document having multiple versions, each of said versions being identified by a creation time-stamp indicating a creation time of said corresponding version, said request including a requested time-stamp indicating a time associated with a desired version of said electronic document;
- 10 identify as a function of said creation time-stamp and said requested time-stamp a machine corresponding to a version of said domain name for a time period corresponding to said requested time-stamp; and
- transmit an indication of said identified machine storing said electronic document corresponding to said time-stamp.